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Volume No. 6

Region N. Fukien, S. W. Chekiang

Date August 5, 1924.

No. 7

REN-CHANG CHING

41 199
Dec. 8, 1933.

Field No. 2270 Date August 5, 1924

Locality 村頭, 壽寧, N. Fukien

Altitude 3200 ft.

Habitat in wood of evergreens

Habit a small tree of spreading crown of light green foliage

Height 20 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit young globose

Wood

Notes

Common Name Family

Name

Field No. 2271 Date Aug. 5, 1924

Locality 村王坪, 喜马, N. Fukien

Altitude 3200 ft.

Habitat under dense wood of evergreens.

Habit A low stout herb

Height 10" D.B.H.

Bark

Bud

Leaf

Flower corolla white, calyx greenish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2272 Date August 5. '24

Locality 村头, 岩屋, N. Fukien

Altitude 3200 ft,

Habitat under wood of evergreens

Habit a small tree of slender habit

Height 35 ft. D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit young, greenish glaucous, when mature ellipsoid up to 1.8 cm long, 3 valved, seeds brown, obscurely 3-ridged; calyx cup-shaped, embracing about 1/3 of the fruits

Wood

Notes

Common Name Family

Name

Field No. ..... Date .....

Locality .....

..... Altitude .....

Habitat .....

.....

Habit .....

.....

Height ..... D.B.H. .....

Bark .....

.....

Bud .....

Leaf .....

.....

Flower .....

.....

Fruit .....

.....

Wood .....

.....

Notes .....

.....

.....

Common Name ..... Family .....

Name .....

Field No. 2274 Date August 5, 1924

Locality [illegible] N. Fork

Altitude 3200 ft

Habitat [illegible]

Habit [illegible]

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2274 Date Jul 5 1924

Locality N. W. of Yukia

Altitude 1200 ft.

Habitat

Habit Standard tree

Height 50 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Small red berry

Wood

Notes

Common Name Family

Name

Field No. 2276 Date August 5, 1911

Locality [illegible]

Altitude [illegible]

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H.

Bark

Bud

Leaf

Flower [illegible]

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2977 Date. [illegible]

Locality. [illegible]

Altitude. [illegible]

Habitat [illegible]

Habit [illegible]

Height. [illegible] D.B.H.

Bark

Bud

Leaf

Flower [illegible]

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2371 Date Sept. 10, 1911

Locality 22 mi. S. E. N. Fork

Altitude 3200 ft.

Habitat under dense shade

Habit small tree, 6-8 ft. high

Height 6-8 ft. D.B.H.

Bark

Bud

Leaf

Flower Corymb white petals

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2279 Date August 5, 1924

Locality 4½ mi. E. of N. Fork

Altitude 5200 ft.

Habitat under dense wood

Habit a small tree

Height 30' D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit Young

Wood

Notes

Common Name Family

Name

Field No. 2210 Date August 5, 1911

Locality [illegible]

Altitude 3200'

Habitat [illegible]

Habit [illegible]

Height 2 ft. D.B H.

Bark

Bud

Leaf

Flower [illegible]

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2381 Date June 5, 1920

Locality 1 mi. E. N. Jordan

Altitude 3000 ft.

Habitat in open coniferous forest

Habit

Height 15 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 3212 Date August 5 1901

Locality 4 1/2 mi. N Dootica

Altitude 3600 ft.

Habitat Open wooded hillside

Habit Erect single stem and fork

Height 24 ft. D.B.H.

Bark

Bud

Leaf

Flower Purplish Light scented

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2213 Date August 5, 1931

Locality 1 mi. E. of Mt. Jackson

Altitude 3000 ft.

Habitat in open mixed pine woods

Habit erect tall herb

Height 5' D.B.H.

Bark

Bud

Leaf

Flower Purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2954 Date June 1, 1926

Locality 12 mi. W. of Ft. Hall, Bannock Co.

Altitude 5000 ft.

Habitat In open thickets on hillsides under dense timber

Habit Big shrub to tree form although more often with a low shrubby undergrowth.

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit Not fully ripe, also previously collected

Wood

Notes

Common Name Family

Name

Field No. 2215 Date August 6 1921

Locality 12 mi W. of Ft. Nelson

Altitude 3000 ft.

Habitat Low land near water

Habit tree

Height 40 ft Dia. 2 ft

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2216 Date Dec. 6, 1914

Locality 7½ M. W. of [illegible], N. Dakota

Altitude 3000 ft.

Habitat in bottom woodland with

in open hillside

Habit Tall trees of a bushy spreading

large branched

Height 40 ft. D.B.H. 2 ft.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2267 Date Aug. 1, 1924

Locality Head of Mud & Eagle Lakes

Altitude 3600 ft.

Habitat In low wooded moist ground,

Habit A small tree

Height up to 25 ft. D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit Stalks, bracts and cones [illegible] small, oblong-ovate, compressed,

Wood [illegible] the base of leaves

Notes

Common Name Family

Name

Field No. 2261 Date August 6 1924

Locality Hill 35, Ft. Peck

Altitude 2200 ft.

Habitat under stone, shade, dry soil

Habit prostrate, vine, climbing, twining habit

Height 8 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2259 Date August 6, 1924

Locality Ft. Klamath & vic., N. Fork Sprague R.

Altitude 4200 ft.

Habitat In open wet hillside of sandy soil

Habit Small evergreen

Height 4 ft. Diam. 3 in. D.B.H.

Bark

Bud

Leaf

Flower Staminate

Fruit

Wood

Notes

Common Name Family

Name

Field No. 0294 Date. August 6 1924

Locality. [illegible]

Altitude. 3200 ft

Habitat. Open wooded hillside

Habit. Evergreen shrub branched

Height. 12 ft. D.B.H.

Bark.

Bud.

Leaf.

Flower. Cream yellow, purple at throat

Fruit.

Wood.

Notes.

Common Name. Family.

Name.

Field No. 2291 Date December 1926

Locality Td 2, R 3 E, N. of Foster

Altitude 3200'

Habitat In wood exposed to full sunlight

Habit On hillside, 8ft. with trunk a dense shrub and spreading

Height 4 to 5 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Berries, borne in globose corymbs.

Wood

Notes

Common Name Family

Name

Field No. 3202 Date August 6, 1931

Locality 4 mi. W. of S. W. Junction

Altitude 3200 ft

Habitat on trees exposed to full sun light

Habit an dense clustered interlaced bushy shrub 5'

Height up to 15' D.B.H.

Bark

Bud

Leaf

Flower in pairs blue and white very small

Fruit 4-lobed capsule

Wood

Notes

Common Name Family

Name

Field No. 2293 Date August 6, 1920

Locality Tule, W. of Bear, N. Inyo

Altitude 3100 ft.

Habitat in partial shade just place-
especially along water margin.

Habit A slender shrub 6-8' with many
erect rather rush

Height 6-8' D.B.H.

Bark

Bud

Leaf

Flower Spikes terminal

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2124 Date August 6, 1900

Locality Valley of the S. F. N. Yukon

Altitude 3 feet

Habitat Alluvial land

Habit Tree

Height 25 ft Diam. 18 in.

Bark

Bud

Leaf

Flower Yellow, peduncle short, pistillate

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2295 Date.....

Locality. to the W. of S. F. R. Tubac

Altitude. 3200

Habitat in dense wood

Habit medium sized tree

Height. 40 ft. D.B.H. 1'

Bark

Bud

Leaf

Flower

Fruit. green, ripe & old, different stages

Wood

Notes

Common Name ..... Family.....

Name .....

Field No. 3206 Date June 4 1926

Locality T 8 N. R. 4 W. Sec 3 E. N. Jefferson

Altitude 3700-4000

Habitat

Habit a medium sized or small tree

Height 6 ft to 30 ft D.B.H. 12"

Bark

Bud

Leaf

Flower

Fruit Brown dense tomentose

Wood

Notes

Common Name Family

Name

Field No. 2297 Date August 6, 1902

Locality [illegible]

Altitude [illegible]

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H. [illegible]

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. ..... Date August 6, 1924

Locality. 42 ft. E. of N. Dubuque

..... Altitude ?

Habitat In deep soil and rich woods

Habit

Height 3 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name ..... Family.....

Name .....

Field No. 2-3-6 Date August 5 1914

Locality Pt. Reyes N. Point

Altitude 300 ft

Habitat

Habit

Height up to 6 ft D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2306 Date August 6, 1926

Locality [illegible]

Altitude 3000 ft.

Habitat [illegible]

Habit [illegible]

Height D.B.H.

Bark

Bud

Leaf

Flower white [illegible]

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2301 Date August 6, 1904

Locality 4 miles W. of Bear, N. Dakota

Altitude 3000 ft.

Habitat Open lakes

Habit a shrub of several stems

Height 6 to 10 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Spherical drupe, black

Wood

Notes

Common Name Family

Name

Field No. 2352 Date August 6, 1922

Locality 12 miles W. of Fort N. Dakota

Altitude 1700'

Habitat in alkaline plain

Habit a herb

Height D.B.H.

Bark

Bud

Leaf

Flower Yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2303 Date. August 6, 1910

Locality. [illegible]

Altitude. [illegible]

Habitat [illegible]

Habit [illegible]

Height. 15 ft. D.B.H. [illegible]

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2201 Date August 6, 1916

Locality Lake Bay Hill, Fla. Ziphius

Altitude

Habitat

Habit

Height up to 30 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2305 Date June 6 1911

Locality 12 Miles S & E N. Delhi

Altitude level

Habitat in Open sandy soil

Habit small single-stemmed bush

Height up to 7 ft D.B.H.

Bark

Bud

Leaf

Flower leaves flowers

Fruit

Wood

Notes

Common Name Family

Name

Field No. 236 Date

Locality

Altitude

Habitat

Habit

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2307 Date Aug. 6, 1930

Locality Tin Can Mt. 9 mi. S. Juneau

Altitude 3200 ft

Habitat On open rocky ridge above timber line

Habit Low mat of long woody branches

Height 3 ft D.B.H.

Bark

Bud

Leaf

Flower

Fruit Capsule ovoid, 3-celled, 3-valved, with persistent style

Wood

Notes

Common Name Family

Name

Field No. 238 f Date Dec 1 1905

Locality [illegible]

Altitude 3200 ft

Habitat In dense coast [illegible]

[illegible] planted to expand the roots

Habit A tree [illegible]

[illegible]

Height [illegible] D.B.H. 1.27

Bark

Bud

Leaf

Flower

Fruit Cup small with [illegible]

[illegible]

Wood

Notes

Common Name Family

Name

Field No. 2307 Date August 7 1924

Locality [illegible]

Altitude 3200 ft.

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H.

Bark

Bud

Leaf

Flower [illegible]

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2310 Date August 7 1910

Locality [illegible] Fukien

Altitude 2000 ft.

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H. [illegible]

Bark

Bud

Leaf

Flower [illegible]

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2311 Date Aug. 7, 1922

Locality 17 km. E. N. Fukien

Altitude 3700 ft.

Habitat In the [illegible] thicket, shrub

Habit Shrub

Height 2.5 ft. D.B.H.

Bark

Bud

Leaf

Flower Greenish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2312 Date August 7, 1914

Locality 大成 春日 N. Tukien

Altitude 3400 ft

Habitat shaded wooded place

Habit a branched low shrub

Height 6-8 ft D.B.H.

Bark

Bud

Leaf

Flower Bluish purplish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2313 Date June 7 1924

Locality [illegible]

Altitude [illegible]

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H. [illegible]

Bark [illegible]

Bud [illegible]

Leaf [illegible]

Flower [illegible]

Fruit [illegible]

Wood [illegible]

Notes [illegible]

Common Name [illegible] Family [illegible]

Name [illegible]

Field No. 231H Date August 9, 1901

Locality 15 M. up Cañon, N. Zuñi

Altitude 8000 ft.

Habitat in open woods on gravelly hillside

Habit

Height 6 to 24 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2315 Date August 7, 1911

Locality E. of Tsao Shan, S. Chihli

Altitude 3800 ft.

Habitat in partially shaded ravine

Habit

Height 4 ft. D.B.H. 1/2"

Bark

Bud

Leaf

Flower

Fruit dark brown

Wood

Notes

Common Name Family

Name

Field No. 2316 Date August 1, 1903

Locality E. of Pt. Pt. K. [illegible] Island

Altitude 6000 ft.

Habitat [illegible]

Habit [illegible]

Height up to 10 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2317 Date. August 7, 1930

Locality. [illegible]

Altitude. [illegible]

Habitat [illegible]

Habit [illegible]

Height. [illegible] D.B.H. 1 3/4

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2311 Date

Locality

Altitude

Habitat

Habit

Height 4' 6" D.B.H. 12"

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 212 Date August 1909

Locality E of 洋頭社, Kelung, Shoka

Altitude 400 ft.

Habitat Undergrowth of mixed forest

Sp. of 2 ft.

Habit Tree about 30 ft. high with

long [illegible]

Height 30 ft. D.B.H. 10 in.

Bark

Bud

Leaf

Flower

Fruit Young

Wood

Notes

Common Name Family

Name

Field No. 2326 Date [illegible]

Locality [illegible]

Altitude [illegible]

Habitat [illegible]

Habit [illegible]

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower [illegible]

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2321 Date August 5 1904

Locality E. of Mt. Kilauea, S. Hawaii

Altitude 4000 ft.

Habitat Upper thicket

Habit a tall shrub

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Bright red.

Wood

Notes

Common Name Family

Name

Field No. 2392 Date. June 14, 1924

Locality. E. of Ft. Scott, Kans.

Collector. Altitude. 900 ft.

Habitat. Open or partially shaded

Plant

Habit. Small bush

Height. 7 ft. D.B.H.

Bark.

Bud.

Leaf.

Flower.

Fruit. Bright red

Wood.

Notes.

Common Name. Family.

Name.

Field No. 23-3 Date Sept. 7 1924

Locality E. of Ky 28 3 mi. E. of Ky

Chuk'ung Altitude 390 ft.

Habitat on open wet hillside

Habit a stout herbaceous habit

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower Petals Purplish Calyx

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2324 Date Aug. 7 1911

Locality [illegible]

Altitude 4200'

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2325 Date. August 7, 1900

Locality. Cañon de Chelly

Altitude. 4-5000 ft.

Habitat In open fields

Habit Erect shrub

Height. 4 ft. D.B.H.

Bark

Bud

Leaf

Flower. Small, greenish, in dense panicles

Fruit. Capsule, 3-valved

Wood

Notes

Common Name Family.

Name

Field No. 2326 Date Aug. 2 1904

Locality E. of 13th St. Ogden

Cañon Altitude 4400 ft.

Habitat [illegible]

Habit [illegible]

Height 4 ft. D.B.H. [illegible]

Bark [illegible]

Bud [illegible]

Leaf [illegible]

Flower [illegible]

Fruit [illegible]

Wood [illegible]

Notes [illegible]

Common Name [illegible] Family [illegible]

Name [illegible]

Field No. 2397 Date August 1, 1911

Locality E. of Mesa, 5 mi. S. of Alta

Altitude 2000 ft.

Habitat

Habit Shrub

Height 10 ft D.B.H. 3"

Bark

Bud

Leaf

Flower

Fruit Pubescent, green, small

Wood

Notes

Common Name Family

Name

Field No. 3324 Date August 1, 1904

Locality Tree at Base of Chestnut

Altitude 4200 ft.

Habitat

Habit

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2329 Date

Locality

Altitude

Habitat

Habit

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2330 Date June 7, 1904

Locality [illegible]

Altitude [illegible]

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2331 Date August 7, 1924

Locality 十三峠 原生林 [illegible]

Altitude 4000 ft.

Habitat [illegible]

Habit [illegible]

Height [illegible] D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2372 Date August 11 1926

Locality 14 mi. E. of Clarkia

Altitude 4900 ft.

Habitat moderately dense stand. Shrub & Tree

Habit Evergreen tree to 50 ft. or more

Height 125 ft. D.B.H.

Bark

Bud

Leaf

Flower Pendulous cone-like staminate clusters, erect pistillate

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2333 Date June 2, 1931

Locality West Fork of Chiwawa

Altitude 6000 ft.

Habitat In open thickets

Habit a shrub

Height 10 ft. D.B.H.

Bark

Bud

Leaf

Flower Petals and sepals 5 each

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2324 Date August 4 1924

Locality [illegible]

Altitude 4400'

Habitat [illegible]

Habit [illegible]

Height 12' D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 8335 Date August 7, 1923

Locality Near Base Camp

Altitude 4000 ft.

Habitat In open timber

Habit A tree about 45 feet high

Height 45 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Staminate flowers

Wood

Notes

Common Name Family

Name

Field No. 2336 Date August 7, 1914

Locality 神之谷, 庐之, S. Chekiang

Altitude 4400 ft.

Habitat in shaded place under wood

Habit a woody climber

Height 15 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Leaves green, edible when young

Wood

Notes

Common Name Family

Name

Field No. 2337 Date August 7. 1924

Locality 竹頭村, 慶元, S. Chekiang

Altitude 4400 ft.

Habitat in open moor moist land at the mountain summit

Habit a erect tall unbranched aromatic herb

Height up to 5 ft. D.B.H.

Bark

Bud

Leaf

Flower white

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2338 Date Aug. 7, 1924

Locality 林頭村 慶元縣 S. Chekiang

Altitude 4400 ft.

Habitat in open thickets

Habit a low shrub

Height 2 to 8 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Greenish, turning to blue

Wood

Notes

Common Name Family

Name

Field No. 2339 Date August 7, 1924

Locality 祥頭村, 廣元, S. Chekiang

Altitude 4400 ft.

Habitat in Open dense thicket

Habit a thorny shrub with long slender branches.

Height 6 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit fallen

Wood

Notes

Common Name Family

Name

Field No. 9340 Date August 7, 1924

Locality 神頭村, 陳之, S. Chekiang

Altitude 4400 ft. ±

Habitat in open wet thickets

Habit a many branched shrub

Height up to 8 ft. D.B.H.

Bark

Bud

Leaf

Flower Bract white, numerous fleshy purple, 5 shorter ones alternate with the

Fruit long ones, 4 petaled petals purplish blue, bony deciduous, pedicels 4

Wood pale when dried purplish

Notes

Common Name Family

Name

Field No. 2341 Date August 7, 1924

Locality 土洋駅北方, 慶元 S. Chekiang

Altitude 4500 ft.

Habitat in open thicket

Habit a small shrub

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit green, oblong, stalk about 1/2 cm long

Wood

Notes

Common Name Family

Name

Field No. 2342 Date August, 7, 1924

Locality 坪頂村, 唐王山, Peking

Altitude 4400 ft.

Habitat in open moist soil

Habit a slender herb

Height D.B.H.

Bark

Bud

Leaf

Flower Purplish red

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2343 Date August 7, 1924

Locality ± # 33 H. Rd. S. Chelan

Altitude 4 0 0 0 ft.

Habitat in Open thickets

Habit a small shrub of usual stance for the region

Height up to 4 ft. D.B.H.

Bark

Bud

Leaf

Flower standard for next species

Fruit spherical, glossy

Wood

Notes

Common Name Family

Name

Field No. 2344 Date August 7 1904

Locality 華北村 縣之 U.S. Chihian's

Altitude 4000 ft.

Habitat in open moist cultivated field

Habit herb rarely branched

Height 2'-3' D.B H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2345 Date Jun. 7, 1904

Locality 井泉村, E of 元, 1/2 S. Chekiang

Altitude 4000 ft.

Habitat shaded dense

Habit small tree of erect & stately

Height 15 ft. D.B.H. 3"

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2346 Date August 7, 1924

Locality 5 mi. N.E. of Ft. E. of Chilliwack on North fork of Tamihi

Altitude 3800 ft

Habitat in an open moist valley

Habit a gigantic tree of tall columnar form with short ascending lateral branches from the base up to top

Height 80 ft. D.B.H. 15 ft.

Bark

Bud

Leaf

Flower

Fruit Green, ovoid, 4 valves, nutlets slightly uneven with surface shortly

Wood spicate up to 2½" long 1" or more in diameter

Notes

Common Name Family

Name

Field No. 2747 Date August 7, 1924

Locality 11 7R E. 9 7 2, S. Chekiang

Altitude 3300 ft. (

Habitat in open hillside, grow in clusters, isolated,

Habit

Height D.B.H.

Bark

Bud

Leaf

Flower staminate about 8 m.m. long, terminal fascicles, persistent for a long time

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2345 Date June 8, 1924

Locality 4½ li E. of 唐王, S. Chekiang

Altitude 3000 ft.

Habitat In partial shaded wood of Cunninghamia & Pine

Habit A shrub of the form of a Tree

Height 8 ft. D.B.H. ½"

Bark

Bud

Leaf

Flower

Fruit Young purple when ripe, stalk turned purplish.

Wood

Notes

Common Name Family

Name

Field No. 2349 Date August 8, 1924

Locality 4 mi. E of Ely, S. Nev. Hwy

Altitude 3200 ft.

Habitat in open thicket along stream

of Ravine

Habit a bushy tree

Height 30 ft. D.B H.

Bark

Bud

Leaf

Flower in flat grassy, not ripe

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2750 Date Aug. 6, 1924

Locality 44 + 27 E of Bridge S. Chihiang

Altitude 3000 ft.

Habitat in open grassy meadow

Habit an erect simple stemmed
unbranched herb.

Height 1½ to 3.5 ft. D.B.H.

Bark

Bud

Leaf

Flower Purple, heads in racemes
Stamens 4, pistil 1.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2351 Date August 2, 1930

Locality 4 mi. E. of Jct. 31, 5.

Okeh Altitude 3200 ft.

Habitat in oak thicket on hillside in shade

Habit a herbaceous plant of erect habit

Height 5 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit 5-10 seeded stalks, black, purple & stalk when mature, covered by white wax

Wood

Notes

Common Name Family

Name

Field No. 3352 Date August 3, 1924

Locality 15 M. S. of Bisbee, S. Chiricahuas

Altitude 4200 ft.

Habitat in open thickets

Habit a shrub or climbing to ten feet with long slender branches

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2353 Date Aug. 1, 1924

Locality 4th E. of Bl. Lk. S. Chelan

Altitude 3500 ft.

Habitat In shaded open woods

Habit Delicate vine

Height 2-4 ft. D.B.H.

Bark

Bud

Leaf

Flower Corolla greenish, shaded purplish outside, purple inside, calyx green.

Fruit Not developed

Wood

Notes

Common Name Family

Name

Field No. 2354 Date Aug. 1924

Locality 44th & Dorchester Ave. Chicago

Altitude 38 feet

Habitat Under dense shade on

north

Habit a herb

Height 4 ft. 3 ft. D.B.H.

Bark

Bud

Leaf

Flower Sporobolus cryptandrus

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2355 Date Aug. 6, 1926

Locality T. 13 S. of T. 3 S.

Chelan Altitude 4000 ft.

Habitat in shaded ravine

Habit a small undergrowth

Height 6 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit black berries in small clusters of ovoid

Wood

Notes

Common Name Family

Name

Field No. 2356 Date Aug. 6, 1926

Locality 4 to 5 mi. S. of Tok Jct. Alaska

Altitude 1600 ft.

Habitat In open thicket

Habit 8 (10) - Tall shrub

Height 4 to 10 ft. D.B.H. 3"

Bark

Bud

Leaf

Flower

Fruit Greenish, globular, 1/4" diam. Red when ripe

Wood

Notes

Common Name Family

Name

Field No. 2357 Date June 8, 1904

Locality 44th E. of I. S. Chelan

Altitude 2200 ft.

Habitat under shade in forest

Habit a subshrub and a small shrub or herb

Height up to 3 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Lanceolate pod up to 1.5 cm. diameter, recurved, pubescent

Wood

Notes

Common Name Family

Name

Field No. 233d Date Aug. 1, 1914

Locality [illegible] S.

Chekan Altitude 3800'

Habitat [illegible]

Habit a small tree

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2359 Date June 2 1924

Locality 4 mi E. of Kiowa, S. Dakota

Altitude 4000 ft.

Habitat Under dense shade in woods

Habit Prostrate vine

Height mp to 2 ft. D.B H.

Bark

Bud

Leaf

Flower Species. Lvs in 3's on fl. branches from the middle

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2362 Date Aug. 1. 1914

Locality 4 mi. E. of Kaibab, S. Okeiwa

Altitude 4000 ft.

Habitat in open hillside partially wooded by pine.

Habit a perennial herb 4 dm. high, shrubby with rooted & ascending stems & erect ascending branches.

Height 1 ft. D.B.H. 5"

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 9361 Date August 8, 1924

Locality 1 mi. N.E. of Woodland + 1 mi. W. of 102 E. of K.L.,
on N. Dakota Border Altitude 4000 ft.

Habitat On wood margin on hillside.

Habit a tree

Height 120 ft D.B H. 2.5 ft.

Bark

Bud

Leaf

Flower

Fruit nut globular in cl., enveloped by white

Wood

Notes

Common Name Family

Name

Field No. 2362 Date August 9 1924

Locality 44 th, 12 chi E of B. S.

Chelan Altitude 3200 ft.

Habitat generally in open above hillside
or growing to hill with Pine

Habit a big tree

Height up to 150 ft D.B.H. 7 ft.

Bark

Bud

Leaf

Flower

Fruit Exact publication pale green, very
resinous, small in bunch and shape a
Wood well quite persistent.

Notes

Common Name Family

Name

Field No. 2363 Date Aug. 19, 1924

Locality 44 + 5, E. of Mt. St. Helens, S. Cascades

Altitude 3800 ft.

Habitat under dense shade of wood

Habit ... grass with ascending leaves.

Height up to 3 ft. D.B H.

Bark

Bud

Leaf

Flower Tinged purple in most spikes, stalk purplish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2364 Date August 2004

Locality 44th E of Rt 5, Chelan Co

Altitude 3700 ft

Habitat in mixed low forest with trees in open shrubby

Habit small tree

Height 25 ft D.B.H. 7"

Bark

Bud

Leaf

Flower Several in dense umbels at very ends of recent growth

Fruit to be collected at this visit

Wood

Notes

Common Name Family

Name

Field No. 2365 Date August 9, 1934

Locality 44 li E. of 陵王, S. Chekiang

Altitude 3700 ft.

Habitat under shade of ravine

Habit a small undergrowth, simple stem

Height 2.5 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit pyramid, upright

Wood

Notes

Common Name Family

Name

Field No. 2366 Date August 7, 1924

Locality 44 17. S of Bois Chatins

Altitude

Habitat on clay bluff

Habit an erect tall suffrutex with woody base

Height 3 ft. D.B.H.

Bark

Bud

Leaf

Flower purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2367 Date August 9, 1924

Locality 4½ mi. E. of Fort Simpson

Altitude 340 ft.

Habitat under dense shade in ravine

Habit an erect herb

Height up to 3 ft. D.B H.

Bark

Bud

Leaf

Flower deep purple, highly scented, in umbels of 4 pieces each.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2368 Date August 9, 1911

Locality 44th, E. of K.Y. & E. Chelsea

Altitude 340 ft

Habitat in wood of dense shade

Habit a medium-sized tree of a large spreading crown & flat top

Height 35 ft. 11 D.B.H. 11 10

Bark

Bud

Leaf

Flower

Fruit Racemes thin & globular producing a brightened bead purple smooth

Wood

Notes

Common Name Family

Name

Field No. 2369 Date August 9, 1924

Locality 55 + 57 E. of Mile 6, S. Chitina

Altitude 3400 ft.

Habitat under dense shade

Habit an erect grass

Height 4' to 5 ft. D.B H.

Bark

Bud

Leaf

Flower green

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2370 Date August 9 1900

Locality 7 7½ E. of Ky. S.

Okolona Altitude 340 ft

Habitat in woods of Pine in

ravine

Habit small to medium sized tree

Height 40 ft D.B.H. 1 ft

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 237 Date August 5, 1911

Locality 4 1/2 mi. E. of K. H. S. Station

Altitude 3400 ft.

Habitat in partially wooded canon

Habit small tree, &c.

Height 25 ft. D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit Apetalous 5-valved capsule

Wood

Notes

Common Name Family

Name

Field No. 2372 Date August 9, 1924

Locality 4 mi. E. of K. H. S.

Chelan Altitude 2000 ft.

Habitat under dense shade

Habit Erect

Height 3 ft. D.B.H.

Bark

Bud

Leaf

Flower greenish white, dotted by numerous dark purple anthers

Fruit pistil dotted with purple. Fruit 3-ridged Capsule.

Wood

Notes

Common Name Family

Name

Field No. 2373 Date August 5, 1924

Locality 44 E. of K. Hills, S. Chekiang

Altitude 3400 ft.

Habitat In dense shaded ravine

Habit a big shrub much-branched with slender branchlets

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit Green

Wood

Notes

Common Name Family

Name

Field No. 2374 Date August 2, 1950

Locality 4 mi. E. of Ky., S. Chatham

Altitude 3400 ft.

Habitat under hardwoods

Habit 2 ft. erect perennial herb

Height 3 ft. D.B H.

Bark

Bud

Leaf

Flower Purplish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2375 Date Aug. 9, 1924

Locality 44 mi E. of K. U. S. Clarkia,

Altitude 3400 ft

Habitat under wood

Habit Climbing herb

Height 1 ft D.B.H.

Bark

Bud

Leaf

Flower

Fruit biennial pod, a 3 valved capsule.

Wood

Notes

Common Name Family

Name

Field No. 2376 Date August 9, 1924

Locality 44, 44, E. of K.W., S. Chelan

Altitude 3400'+

Habitat under wood

Habit small bush

Height 2 ft.- D.B.H.

Bark

Bud

Leaf

Flower

Fruit Purplish

Wood

Notes

Common Name Family

Name

Field No. 2377 Date August 10. 1914

Locality 浦柳, 110 li E of K.Y.S.

Chekiang Altitude 3800 ft.

Habitat under dense shade of

forest

Habit a recumbent herb of prostrate

habit

Height 15 ft. D.B H.

Bark

Bud

Leaf

Flower

Fruit A capsule, young, ripe

unripe not particular

Wood

Notes

Common Name Family

Name

Field No. 9344 Date August 10, 1924.

Locality 浦江縣 E. of Kuyi S. Chekiang

Altitude 3400 ft.

Habitat in open moist thickets.

Habit a much branched shrub.

Height 6 ft. D.B.H.

Bark

Bud

Leaf

Flower Pinkish-lavender, the outer parts deep purplish-red with purple stripes

Fruit on the inner parts the inner receptacle pinkish.

Wood

Notes

Common Name Family

Name

Field No. 2379 Date August 11, 1924

Locality Sta. 39, 11 mi. E. of Ft. S.
Chelsang Altitude 3500 ft.

Habitat Rather moist shaded
ravine

Habit Shrub

Height 8-10 D.B H.

Bark

Bud

Leaf

Flower Purplish

Fruit Purplish

Wood

Notes

Common Name Family

Name

Field No. 2380 Date August 10, 1924

Locality 3½ mi. NW, 110 deg. & S.C. T 2 N. S.

Chukiang Altitude 3400 ft.

Habitat in shaded ravine

Habit Host of several stems from the root of shrub, habit ?

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower deep purple, pl. ? ? ?

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2381 Date August 11, 1924

Locality Hdq Top 120 Li E of K.U.S. Chekiang

Altitude 3400 ft.

Habitat in shaded ravine

Habit erect herb

Height up to 3 ft. D.B H.

Bark

Bud

Leaf

Flower

Fruit young fruits

Wood

Notes

Common Name Family

Name

Field No. 2382 Date August 10, 1920

Locality 1/4 mi. E. of K. U., (No. 2) S. Chelsea

Altitude 3460 ft.

Habitat in shaded ravine

Habit an erect herb, unbranched

Height 2½ ft. D.B.H.

Bark

Bud

Leaf

Flower Lemon Yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2383 Date August 10, 1924

Locality Mt. Tai, 12 mi. E. of Kiukiang, Kiangsi, Chekiang Altitude 1340 ft.

Habitat under shaded ravine climbing on rocks.

Habit an entangled, slender, procumbent form

Height 30 ft. D.B.H.

Bark

Bud

Leaf

Flower Branches dry, brownish

Fruit green

Wood

Notes

Common Name Family

Name

Field No. 2384 Date August 10, 1924

Locality Mt. Sip, 120 li E. of K. U., S. Chekiang Altitude 3200 ft.

Habitat In open gravelly hillside

Habit an erect branched 4 grayish herb

Height up to 3 ft. D.B H.

Bark

Bud

Leaf

Flower Corolla 4 cm. long, purplish, scented.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2385 Date August 10 1924

Locality 1½ Mi. NE Tip. 120 E. of K. 4, 7 S.

Okahumpka Altitude 34 ft.

Habitat on edge of Jagua & Cab.

Habit a tree

Height 60 ft. D.B.H. 18 ft.

Bark

Bud

Leaf

Flower

Fruit Greenish Yellow, round fruit. Many observed, Crisped

Wood

Notes

Common Name Family

Name

Field No. 2356 Date August 10, 1924

Locality 3½ mi. W. of K. H. U. S.,
Christian

Altitude 3200 ft.

Habitat in wood

Habit tree

Height 60 ft D.B.H. 15 ft

Bark

Bud

Leaf

Flower

Fruit green, pendulous, seed ½"

Wood

Notes

Common Name Family

Name

Field No. 2387 Date August 10, 1910

Locality 15 mi. 120° E. of Ft. Yates, N. D.

Clinton Altitude 3400 ft

Habitat Under wood of light shade

Habit a small tree

Height 25 ft D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit Clad by two-winged nutlets, each two seeded + 2-valved capsule,

Wood endocarp thick + hard - seeds oily

Notes Leaves black with a white margin

Common Name Family

Name

Field No. 2388 Date August 10. 1924

Locality 3 mi. SE, Icelia & Ky. S.

Chickamauga Altitude ± 3200 ft.

Habitat wooded shaded ravine

Habit a deciduous tree

Height 40 ft + D.B.H.

Bark

Bud

Leaf

Flower greenish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2389 Date August 11, 1914

Locality Mt. Tom, 12 mi E of K. H., 9.

Altitude 1320 ft.

Habitat on shaded ravine

Habit a prostrate undershrub

Height 2 ft D.B H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2390 Date August 11 1904

Locality Hsiao Shih Ts'un, 12 li E. of Fêng Hsien, S.
Chihli

Altitude 3400 ft.

Habitat on shaded mountains

Habit shrub; fruit brownish

Height 2' 1" D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2391 Date August 12, 1925

Locality 7 miles E of Sheridan

Sheridan Altitude 1200 ft.

Habitat Along roadside

Habit Woody vine climbing

Height 20 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Drupe, blue when mature, pulp red

Wood

Notes

Common Name Family

Name

Field No. 2392 Date August 12, 1924

Locality Ft. Yukon, 110 li S. of Fort Yukon, S. Chukiang Altitude 300 ft.

Habitat in dense shaded woods

Habit a prostrate-dense herb

Height 2 ft. D.B.H.

Bark

Bud

Leaf

Flower Corolla white, calyx green tinged below with purple.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2393 Date August 12, 1924

Locality 太林子, 北北東 8 哩 of 王家園

S. Chekiang Altitude 3600 ft.

Habitat in woods on partially shaded

Habit tree 2 erected branches

dense foliage

Height 75 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2394 Date August 16, 1914

Locality 7 miles N. Hoki (Ent Pass) on

S. Chekiang Altitude 300 ft.

Habitat in good grass hillside

Habit A small shrub in groups

Fruit in rosette

Height 3 ft. D.B.H.

Bark

Bud

Leaf

Flower Greenish

Fruit

Wood

Notes

Common Name Family

Name

Field No. 3395 Date August 10, 1904

Locality Ft. Ft. 2 Mile E. of K. R.

S. Chelan Altitude 1600 ft.

Habitat in dense moist grass hillside

Habit an erect simple-stemmed herb

Height 15 ft. D.B.H.

Bark

Bud

Leaf

Flower Pure white, showy, scented

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2376 Date August 10, 1921

Locality 木下ノ峠より5町, South Chikiu Altitude 1370 M.

Habitat in open moist grassy hillside

Habit an erect unbranched herb

Height up to 5 ft. D.B.H.

Bark

Bud

Leaf

Flower deep white, disc lemon yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2397 Date August 10 1924

Locality ± T 32 N, R 10 W, Ut. Co. 72

S. Chehalis Altitude 300 ft.

Habitat in open thickets

Habit a much-branched low shrub

Height 5 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Green

Wood

Notes

Common Name Family

Name

Field No. 3398 Date Aug. 10, '24

Locality 土林到 11 Li E. of K.H.,
S. Chekiang Altitude 3500 ft

Habitat in wood

Habit Tree

Height 80 ft D.B H. 2 ft

Bark

Bud

Leaf

Flower

Fruit Nuts shining green

Wood

Notes

Common Name Family

Name

Field No. 2399 Date Aug. 10, 1924

Locality Lat. 71° N., 110° 30' W. K. Y.

S. Chukian Altitude 3200 ft.

Habitat Open mountain

hillside.

Habit on creek under bank

Height 3 ft. D.B.H.

Bark

Bud

Leaf

Flower Not open

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2400 Date Aug. 11 1924

Locality 5 Mi. W. of Ft. Ft. 90 Mi. E of
Ft. S. Chelan Altitude 4000 ft.

Habitat in open exposed hillside mixing type
with Pin. Cunninghamii & Cryptomeria.

Habit A big tree of symmetrical form with a clear full
bole and alternate horizontal short branches
in distinct branchlets

Height 150 ft D.B.H. 3.5 ft.

Bark

Bud

Leaf

Flower

Fruit Cone to dull yellowish brown
persistent and pubescent.

Wood

Notes

Common Name Family

Name

Field No. 2401 Date Aug. 11, 1924

Locality Ft. Yates, 70 li E. of Ft. Yates, S. Dakota

Altitude 4000 ft.

Habitat in open woods & rich soil

Habit a low many branched shrub

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower white

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2402 Date Aug. 11, 1924

Locality 村北 Toli E. of (東王), S.

Chekiang Altitude Hoo ft.

Habitat on hill preceding [illegible] foot.

tree

Habit Shrub

Height 10 ft. D.B.H.

Bark

Bud

Leaf

Flower Corolla tube red, limb reflexed backward & purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2403 Date August 11, 1911

Locality 5 mi. W. of Mt. 120° 6' E. of Fort, S. Chetaine

Altitude 2000 ft

Habitat In wood in ravine

Habit a tree of a massive tall form, trunk with several to many more or less erect branches

Height 80 ft D.B.H. 18 ft

Bark

Bud

Leaf

Flower Highly scented in drooping clusters, white, opening to cream color.

Fruit Young, thinned panicles

Wood

Notes

Common Name Family

Name

Field No. 2404 Date August 11, 1924

Locality 5 li W. of 廿七, 120 li S. of 浙江, S. Chekiang

Altitude 3100 ft

Habitat in wood of mostly evergreens

Habit a tree bearing, at several levels, whorled curved branches, but umbella crown

Height 50 ft D.B H. 2 ft 4 in.

Bark

Bud

Leaf

Flower

Fruit green

Wood

Notes

Common Name Family

Name

Field No. 2405 Date Aug. 11, 1924

Locality 5 mi. W. of Mt. 5, 1 mi. E. of Kelly, S. Dakota Altitude 3000 ft.

Habitat in open exposed hillsides well, in wood of dense thickets

Habit a shrub 6 feet

Height 6 ft D.B H. 1/2 inch

Bark

Bud

Leaf

Flower

Fruit Greenish 1-2 seeded

Wood

Notes

Common Name Family

Name

Field No. 2406 Date Aug. 13 1924

Locality 2½ mi. N.E. of Yale, S. Dakota

Altitude 3200 ft

Habitat under dense shade in ravine

Habit shrub, gregarious

Height 15 ft D.B.H.

Bark

Bud

Leaf

Flower Sphaeralcea coccinea

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2407 Date Aug. 13, 1924

Locality 玉山縣, 35 Li S. of 縣 on S.

Chutien Altitude 1250 ft

Habitat under dense shade in

ravine

Habit herb, unbranched, 4 foliat.

Height 2 ft. D.B.H.

Bark

Bud

Leaf

Flower yellow, in shade

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2401 Date August 13, 1924

Locality 3大宝 35里 E. of 玉山 S.

Chekiang. Altitude 2500 ft.

Habitat in wood

Habit a climber of few-branched

tall vine

Height 25 ft. D.B.H.

Bark

Bud

Leaf

Flower white, calyx green

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2409 Date August 13, 1914

Locality 3 to 35 li S. of Chekiang, C. U. S.

Altitude 2500 ft.

Habitat in dense wood in ravine

Habit a small tree of slender form

Height 35 ft. D.B H. 8"

Bark

Bud

Leaf

Flower

Fruit green, 4 angled

Wood

Notes

Common Name Family

Name

Field No. 2410 Date August 13, 1904

Locality 3 ri E, 35 li E. of K. U. S.

Chekiang Altitude ± 2360 ft.

Habitat under shady shaded cliffs

Habit an erect unbranched herb

Height up to 3 ft D.B H.

Bark

Bud

Leaf

Flower white, of 3 long concave perianth which are persistent on the fruit

Fruit 3 chinned dark black oblong seeds many seeded indehiscent capsule

Wood

Notes

Common Name Family

Name

Field No. 2411 Date August 13, 1904

Locality 3 to 5 mi. E. of K.M., S. Chelan

Altitude 2300 ft

Habitat wooded dense shade Slope

Habit a erect rather much branched shrub with spreading horizontal branches.

Height 1 to 2 ft D.B H.

Bark

Bud

Leaf

Flower pale pink shade purplish inside purple.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2412 Date August 13, 1907

Locality E. of E. 35 Li S. of Kaifeng, Honan

Altitude 200 ft.

Habitat in open exposed sandy bank of river

Habit an extensive shrub or small tree

Height 30 ft D.B H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2417 Date August 13, 1911

Locality K.Y.R.R. 115 & S. of K.Y., S. Chekiang Altitude 500 ft.

Habitat on side near ditch on moist

Habit tree, regular, erect, thick crown, branches spreading from the ground

Height 15 ft. D.B.H.

Bark

Bud

Leaf

Flower Immature, green

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2414 Date August 13, '24

Locality 大湾 E. 45½ S. 9 K.U.S.

Chekiang Altitude 300 ± ft

Habitat in open thickets

Habit a small tree of crooked form

Height ± 5 ft D.B H.

Bark

Bud

Leaf

Flower

Fruit Young specimens, not ripe

Wood

Notes

Common Name Family

Name

Field No. 2415 Date Aug. 13. '24

Locality 1513 45th E. of K. Y.

S. Chelan Co. Altitude 4300 ft

Habitat in open grass hillside of highland

Habit on knoll

Height 3 ft. D.B H.

Bark

Bud

Leaf

Flower Pinkish, shading to purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2411 Date August 13. 24

Locality Lijiang, NW of the city

& Yulong Altitude 8000 ft.

Habitat open moist grassy bank

on the high land

Habit herb

Height 1.5' D.B H.

Bark

Bud

Leaf

Flower Terminal

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2417 Date August 12, 1924

Locality 5 mi E. of Pass 3.

Chelan Altitude 3 feet

Habitat in open moist grass hillside by lake

Habit 2 stems erect

Height 5 ft. D.B.H.

Bark

Bud

Leaf

Flower Reddish purple, pendulous

Fruit

Wood

Notes

Common Name Family

Name

Field No. 241 Date Aug. 15, 1924

Locality Kiowa, 45 mi E. of K.C.,
S. Chickasha Altitude 1400 ft

Habitat Dry open ungrazed grass land

Habit a low bushy shrub

Height 2 ft Diam. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Pericarp

Wood

Notes

Common Name Family

Name

Field No. 2419 Date Aug. 13, 1904

Locality 5 mi. W. 45 U. S. of K. V. R. R.

Okaloosa Co. Altitude 50 feet

Habitat on rocky cliff in woods

Habit Shrub

Height 4' D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2420 Date August 15, '24

Locality 4 1/2 mi. N.E. of Ky. ...
S. Chikaming ... Altitude 2200 ft

Habitat in woods, partial shade

Habit small evergreen tree

Height 25 ft. D.B H. 8"

Bark

Bud

Leaf

Flower

Fruit immature cones yellowish green, ripe brown; fragrant, long persistent

Wood

Notes

Common Name ... Family ...

Name

Field No. 24.21 Date Dec. 15, '97

Locality S. 12, T. 12, W. of N. M. P. 21, S. Dakota

Altitude

Habitat on open clay hills

Habit a bush

Height 2 ft. D.B.H.

Bark

Bud

Leaf

Flower yellow, 5 petals

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2420 Date Sept. 15, 1907

Locality ± 12 m. W. of Kiu-shi-k'ou

S. Chekiang Altitude 1600 ft

Habitat in shade, exposed locality, bank of stream

Habit tree

Height 50 ft D.B H. 1.5 ft

Bark

Bud

Leaf

Flower

Fruit immature, oblong, pointed

Wood

Notes

Common Name Family

Name

Field No. 2427 Date August 15, 1924

Locality W. of the city of [illegible] (K. y. d.)
S Chekiang Altitude 1½ ft

Habitat in partially shaded moist hill foot along rice field
Habit herb

Height 2 ft D.B.H.

Bark

Bud

Leaf

Flower Peduncle bracteate, racemose dense scarlet umbel

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2424 Date August 15, 1924

Locality W. of the city of K'y. S. Chekiang

Altitude 2800 ft.

Habitat In open upland sandy bed of streams

Habit Shrub

Height 4 ft. 7 ft. D.B H.

Bark

Bud

Leaf

Flower Creamy yellowish, calyx tinged purple or red at its mouth

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2425 Date June 15 1914

Locality 3大里, 35里 to Ku-ling

L. Chukiang Altitude subalp.

Habitat in thickets

Habit An erect much branched woody

shrub 6 feet

Height 7 ft. D.B.H.

Bark

Bud

Leaf

Flower Pale

Fruit Spherical, glaucous

Wood

Notes

Common Name Family

Name

Field No. 2426 Date Aug. 15, 1924

Locality 五大宝, 35 li E. of Kiu.

S. Chekiang Altitude 3000 ft

Habitat on open exposed sandy bank

Habit Shrub

Height 6 ft D.B H.

Bark

Bud

Leaf

Flower Creamy yellow. Light fragrant

Fruit

Wood

Notes

Common Name Family

Name

Field No. 24 27 Date August 15 '00

Locality E 1/2 Sec 35 T. 8 S. of R. 11 W.

S. Chelan Co. Altitude 2000 ft

Habitat on partially shaded wood of the s/s of Day

Habit a tree

Height 8 ft Diameter 13 in

Bark

Bud

Leaf

Flower

Fruit immature, greenish, 4 lobed attached by ovate base to its pistil

Wood

Notes

Common Name Family

Name

Field No. 2428 Date August 15, 1924

Locality 3 + 里 35 li S. of K. Y. S.

Chekiang Altitude 1000 ft

Habitat in wood

Habit a small tree

Height 25 ft D.B H. 10"

Bark

Bud

Leaf

Flower

Fruit young, cup grey, nut shining, hard

Wood

Notes

Common Name Family

Name

Field No. 2428 Date Aug. 15 1924

Locality 3 to 3½ mi E. of K.Y. S. Chekiang

Altitude 2000 ft

Habitat in open & thickets on banks of stream

Habit a shrub

Height 4 to 10 ft D.B H.

Bark

Bud

Leaf

Flower bluish purple scented.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2430 Date Aug. 15 1921

Locality 屋天, S. Chukiang

Altitude 1700 ft

Habitat in open moist grass bank

Habit herb

Height 4 to 5 ft D.B.H.

Bark

Bud

Leaf

Flower Reddish purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2431 Date Aug. 16, 1914

Locality 11 mi. S. of Ft. Yukon, Chatanika

Altitude 1800 ft

Habitat in thicket

Habit a herbaceous climber

Height 25 ft D.B H.

Bark

Bud

Leaf

Flower not open, buds pale green

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2432 Date Aug. 18, 1924

Locality 11 T. S. of R. E. 3, Chekiang Altitude 1700 ft

Habitat in open as well as partially shaded thickets

Habit a climber in woods

Height 40 f.t. D.B.H.

Bark

Bud

Leaf

Flower

Fruit young pale green pendulous

Wood

Notes

Common Name Family

Name

Field No. 2433 Date Aug. 18, 1924

Locality 山上海, S. 新) 東 of S. Chekiang

Altitude 1800 ft.

Habitat in open dry loam bank by stream

Habit

Height 18 ft. D.B.H.

Bark

Bud

Leaf

Flower Lobes on fringed purplish, the calyx green white, highly resinous

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2434 Date August 18, 1924

Locality [illegible], S. [illegible] S. Chekiang

Altitude 1600 ft

Habitat in open rock or rocky stony places.

Habit a succulent grass

Height 2 ft D.B H.

Bark

Bud

Leaf

Flower purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2435 Date Aug. 17, 1924

Locality 香山, S. 卧佛寺, S. Pekin

Altitude 1700 ft

Habitat In open thickets

Habit a small undergrowth

Height 5 ft D.B H.

Bark

Bud

Leaf

Flower

Fruit Bright red.

Wood

Notes

Common Name Family

Name

Field No. 2436 Date Aug. 19, 1924

Locality 6 m. E. S. Fall R. S. Clarkia

Altitude 1600 ft

Habitat in open thickets

Habit a shrub

Height 1.5 ft D.B.H.

Bark

Bud

Leaf

Flower

Fruit mature, lemon yellow, a 2 seeded berry

Wood

Notes

Common Name Family

Name

Field No. 2437 Date Aug. 19, 1924

Locality 東D. S. 納界 S. Chikiang

Altitude 14000 ft

Habitat in partially shaded Ricketts

Habit a Shrub

Height 2 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2438 Date Aug. 19, 1924

Locality E. D. S. [illegible] Ft. S. Chihuang

Altitude 8000 ft

Habitat in open gravelly bank of stream

Habit a low dense shrub

Height 2 ft D.B H.

Bark

Bud

Leaf

Flower Purple; center lemon yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2438 Date Aug. 15, 1924

Locality 天目山, S. 清涼峰, S. Chekiang

Altitude 1800ft

Habitat ~~in open gravelly hollow~~ in wood.

Habit a tree

Height D.B.H.

Bark

Bud

Leaf

Flower staminate persistent, axillary clustered.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2440 Date Aug. 23, 1924

Locality 20 li S.W. of city of 衢州, S. Chekiang Altitude 1200 ft

Habitat in bamboo grove

&

Habit a tree

Height 65 ft. D.B.H. 2.5 ft

Bark

Bud

Leaf

Flower

Fruit Wings brownish, ascending, 4 only acute angle.

Wood

Notes

Common Name Family

Name

Field No. 2424 / Date Aug. 25, 1904

Locality 2 mi. SW. of city of Mt. Ste. Helena, S. Chelan Co. Altitude 1200 ft.

Habitat in open clearing bank

Habit herb

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower Purple, calyx green

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2442 Date Aug. 23, 1924

Locality Same as 2441

Altitude 1100 ft

Habitat in open wood

Habit Shrub

Height up to 3.5 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Yellowish brown when ripe, with white albuminous content inside

Wood

Notes

Common Name Family

Name

Field No. 2443 Date Aug. 23, '24

Locality 20 li S.W. of city of Kiu Kiang, S. Chekiang

Altitude 10 ca ft.

Habitat on open mixed stream bank

Habit a medium sized tree

Height 40 ft D.B H. 1 ft

Bark

Bud

Leaf

Flower

Fruit Malus, brown, smooth

Wood

Notes

Common Name Family

Name

Field No. 2444 Date Aug. 23, '24

Locality 20 li S. W. of city of Fêng Pu, S. Chêkiang Altitude ± 1200'

Habitat in open thickets on stream bank.

Habit climber

Height 40 ft D.B.H.

Bark

Bud

Leaf

Flower Purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2445 Date Aug. 23. '04

Locality 20 li S.W. of Shih Pa city, S. Shansi

Altitude 1100 ft

Habitat in wood along stream

Habit a small shrub, evergreen

Height 15 ft D.B H. ?"

Bark

Bud

Leaf

Flower

Fruit immature, green, with a large round scar at the apex, globular

Wood 3-5 seeded

Notes

Common Name Family

Name

Field No. 2446 Date Aug 23 1911

Locality 20 mi S.W. of Ft. Rock city,
S. Chekiang Altitude 1200 ft.

Habitat in wood on the steep
bank

Habit a shrub 6 ft high

Height 25 ft D.B.H. 3"

Bark

Bud

Leaf

Flower

Fruit Immature, green. The calyx remains
at the apex for a time, leaving a round scar

Wood

Notes

Common Name Family

Name

Field No. 2447 Date Aug. 23, 1924

Locality 20 li S.W. of Kiu City, S. Chekiang

Altitude 1200 ft

Habitat in open sandy bed of stream

Habit a low shrub

Height 4 ft. D.B.H.

Bark

Bud

Leaf

Flower Calyx green outside, whitish inside; petals whitish, small, outer cells

Fruit shining reddish brown

Wood

Notes

Common Name Family

Name

Field No. 2446 Date Aug. 23. 1922

Locality Jct. S. W. of Mt. Whitney

S. Chelan Altitude 12000'

Habitat On Hill Dry sandy Gravel

Habit Herb

Height 1 Ft. D.B H.

Bark

Bud

Leaf

Flower Yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2449 Date Aug. 27, 1924

Locality 2 mi. S.W. of Mt. Eaton, O. Elkins.

Altitude 1200 ft.

Habitat In woods.

Habit a small evergreen shrub

Height 7 ft. D.B H.

Bark

Bud

Leaf

Flower

Fruit green, fleshy

Wood

Notes

Common Name Family

Name

Field No. 24450 Date Aug. 23, 1922

Locality Nr. Sungi Fu's Rd city, S. Chekiang

Altitude 1100 ft

Habitat in open thicket

Habit a big much branched shrub

Height 10 ft. D.B H.

Bark

Bud

Leaf

Flower

Fruit Matured, pumpkin colored skin, black

Wood

Notes

Common Name Family

Name

Field No. 2451 Date Aug. 27, 1914.

Locality Yip'ao (Mao Shan), 9 45 li N. of Mt. Fu, S. Chihli. Altitude 2400 ft.

Habitat Open Thickets

Habit a small low tree

Height 25 ft D.B.H. 4"

Bark

Bud

Leaf

Flower

Fruit Mature specimens small, 1 to 2.3 cm. long, ovoid, cuspidate in dense clusters; seeds brown, smooth, compressed, sharp-edged along the edges at both ends.

Wood

Notes

Common Name Family

Name

Field No. 2452 Date Aug. 24 1924

Locality Exp. 45 li W of NW Sec. S. Chihuahua

Altitude 3800 ft.

Habitat In woods mostly evergreen

Habit a medium sized tree

Height 45 ft D.B H. 12 in

Bark

Bud

Leaf

Flower

Fruit green. Young

Wood

Notes

Common Name Family

Name

Field No. W. 2453 Date Sept. 24, 1914

Locality 5 m. E. 45 N. W. of Tsi Pa, Si Chuan

Altitude 4400 ft

Habitat in burned over area of the hill

Habit a low bush

Height up to 2 ft D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2454 Date Aug. 24, 1924.

Locality Pass, 4½ mi. W. of Mt. Pl. S. Chihuahua Altitude 4400 ft.

Habitat in open burned over area

Habit a dense low herb

Height 1' D.B.H.

Bark

Bud

Leaf

Flower

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2455 Date Aug. 24, 1904

Locality Rd to 45th W. of Provo

S. Dakins Altitude 4400 ft

Habitat in Open burned over area

Habit shrub

Height 4 ft D.B H.

Bark

Bud

Leaf

Flower white

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2456 Date Aug. 24, 1904

Locality Man-shan 45 li W. of Ta'P'u

S. Chekiang Altitude 4 ± 000 ft.

Habitat in Open places,

Habit Shrub

Height D.B.H.

Bark

Bud

Leaf

Flower Not L.

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2457 Date Aug. 24, 1924

Locality [illegible]

Altitude 4200 ft.

Habitat In open moist burned area

one of high cut.

Habit a low shrub

Height 4' to 6' D.B.H.

Bark

Bud

Leaf

Flower Black

Fruit

Wood

Notes

Common Name Family

Name

Field No. 3458 Date Aug. 24, 1904

Locality Mar. Shan. 45 mi. W. of NW Pk., S. Okkiang Altitude 4700 ft.

Habitat in open burned over area

Habit Tree

Height 8 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit Leaves green

Wood

Notes

Common Name Family

Name

Field No. 2459 Date Aug. 20, 1924

Locality [illegible] Ridge, [illegible]

S. Chekiang Altitude 4200 ft

Habitat in open forest over most area.

Habit associate tree

Height D.B.H.

Bark

Bud

Leaf

Flower

Fruit immature, long recurved

Wood

Notes

Common Name Family

Name

Field No. 2460 Date August 24, 1904.

Locality 2 da. 45 li W of Ft. Hsi-ning, Chihsing

Altitude 4400 ft.

Habitat in partially shaded road,

Habit a small tree

Height up to 30 ft. D.B.H. 4"

Bark

Bud

Leaf

Flower

Fruit Brownish, ripe; sandwhite, ripening,

Wood

Notes

Common Name Family

Name

Field No. 2461 Date Aug. 24, 1924

Locality Mashan, 45 li W. of Tai Fu, S. Shansi Altitude 4200 ft.

Habitat in open thickets

Habit a low small shrub

Height 8 ft. D.B H.

Bark

Bud

Leaf

Flower mature, purple

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2462 Date August 24 1924

Locality Maoshan 43 Li W of Shih Pu,
S. Chekiang Altitude 4200 ft.

Habitat on the down wind.

Habit a climber

Height 40 ft D.B H.

Bark

Bud

Leaf

Flower

Fruit young pods

Wood

Notes

Common Name Family

Name

Field No. 2463 Date August 24, '24

Locality Moo Shan, 45 li N.E. of Fêng-t'ai, S. Chihli Altitude 42[illegible] ft.

Habitat in partially shaded wood

Habit a big shrub

Height 25 ft. D.B.H. 6"

Bark

Bud

Leaf

Flower

Fruit [illegible]

Wood

Notes

Common Name Family

Name

Field No. 2464 Date Aug. 24, '24

Locality Bet. 4 & 5 mi W. of Fort R.

S. Chelan Co. Altitude 3400 ft.

Habitat in woods

Habit a big tree

Height 80 ft D.B.H. 2 ft.

Bark

Bud

Leaf

Flower

Fruit Samara, wings form more than right angle

Wood

Notes

Common Name Family

Name

Field No. 2465 Date Aug. 24, 1924

Locality Mashan, 45 li S. of Yüi R.

S. Chekiang Altitude 4200 ft

Habitat under wood

Habit grass

Height 2 ft. D.B.H.

Bark

Bud

Leaf

Flower

Fruit green

Wood

Notes

Common Name Family

Name

Field No. 2466 Date Aug. 24, 1924

Locality Macon, 45 mi. W. of Atlanta, Ga. on Ga. R.R. to Atlanta S. C.

Altitude 4200 ft

Habitat in partially shaded woods

Habit a tall tree

Height 80 ft. D.B.H. 15 ft.

Bark

Bud

Leaf

Flower

Fruit a 4-sided, thick, dry, dehiscent, brown capsule

Wood

Notes

Common Name Family

Name

Field No. 2467 Date August 27 '24

Locality Mao shan, 45 li W. of Ho Pei, S. Chekiang. Altitude 4200 ft.

Habitat in dense wood

Habit a medium - size tree

Height 40 ft. D.B H. 10"

Bark

Bud

Leaf

Flower

Fruit ovoid, glabrous, purplish dots inflated, pedunculate, bright red.

Wood

Notes

Common Name Family

Name

Field No. 24 b 1 Date August 24 1901

Locality Rio Hondo W. of S. F. R. R.

Altitude 4000 ft.

Habitat dense mass of color

of dog

Habit

Height Bush D.B H. Bush

Bark

Bud

Leaf

Flower Hammada crassa yellow

Fruit

Wood

Notes

Common Name Family

Name

Field No. 2469 Date Aug. 24 '24

Locality Marshan, 45 li W. of Tsi Fu, S-Chekiang

Altitude 4000 ft.

Habitat in dense wood

Habit a tree of medium-sized

Height 60 ft. D.B.H. 1 ft.

Bark

Bud

Leaf

Flower Not quite open, pedals silky pubescent, attaching by apex

Fruit

Wood

Notes

Common Name Family

Name